

apicomplexvaccine.txt

```
? e au=debremetz, j?
Ref  Items  Index-term
E1      1 AU=DEBREMAEKER, L.
E2      1 AU=DEBREMETZ, J.F.
E3      0 AU=DEBREMETZ, J?
E4      1 AU=DEBREN, A.
E5      1 AU=DEBRENA AB
E6      1 AU=DEBRENES RP
E7      1 AU=DEBRENEVA, T. A.
E8      3 AU=DEBRENN F
E9      1 AU=DEBRENN, F.
E10     171 AU=DEBRENNE F
E11     2 AU=DEBRENNE F M
E12     1 AU=DEBRENNE F.
E13     1 AU=DEBRENNE FM
E14     26 AU=DEBRENNE FRANCOISE
E15     1 AU=DEBRENNE FRANCOISE M
E16     11 AU=DEBRENNE M
E17     2 AU=DEBRENNE MAX
E18     1 AU=DEBRENNE MICHELE
E19     9 AU=DEBRENNE P
E20     1 AU=DEBRENNE-BOTTON F
E21     18 AU=DEBRENNE, F
E22     106 AU=DEBRENNE, F.
E23     1 AU=DEBRENNE, F.M.
E24     29 AU=DEBRENNE, FRANCOISE
E25     1 AU=DEBRENNE, FRANCOISE
Enter PAGE for more
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? s e2
S8      1 AU='DEBREMETZ, J.F.'
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? t s8/3,k/1
>>>W: KWIC option is not available in file(s): 399
8/3,K/1 (Item 1 from file: 185) Links
Zoological Record Online(R)
(c) 2009 The Thomson Corp. All rights reserved.
03253252 BIOSIS No. 11700002171
Freeze etching study of Eimeria and Sarcocystis zoites.
```

Authors: Debremetz, J.F.; Porchet, E.; Torpier, G.
Source: Proceedings of the International Congress of Protozoology 5 1979:334.
[Print]
Document Type: Article
Notes:: Abstr.
Record Type: Citation
Authors: Debremetz, J.F.; Porchet, E.; Torpier, G.

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? e au=bout, daniel?
Ref  Items  Index-term
E1      10 AU=BOUT, DANIEL T.
E2      0 AU=BOUT, DANIEL?
E3      28 AU=BOUT, DAVID A. VANDEN
E4      1 AU=BOUT, DAVID A. VANDEN
E5      7 AU=BOUT, DAVID VANDEN
E6      6 AU=BOUT, DIRK
E7      17 AU=BOUT, DT
E8      1 AU=BOUT, HENRIETTA
E9      1 AU=BOUT, HENRIK WILLEM
E10     1 AU=BOUT, IMAN VAN DEN
E11     7 AU=BOUT, J.
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apicomplexvaccine.txt

E12 1 AU=BOUT, J. A. M. DE
E13 2 AU=BOUT, J. C.
E14 1 AU=BOUT, J. F.
E15 1 AU=BOUT, J. VAN DEN
E16 1 AU=BOUT, J. VAN-DEN
E17 1 AU=BOUT, J.A.M.DE
E18 1 AU=BOUT, J.P.
E19 3 AU=BOUT, JAN
E20 2 AU=BOUT, JAN VAN DEN
E21 1 AU=BOUT, JOHN JACOB
E22 2 AU=BOUT, JOSIANE
E23 4 AU=BOUT, M
E24 10 AU=BOUT, M.
E25 1 AU=BOUT, M. V.
Enter PAGE for more

? s e1
S9 10 AU='BOUT, DANIEL T.'

? rd
>>>W: Duplicate detection is not supported for File 393.
Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.
S10 10 RD (UNIQUE ITEMS)

? t s10/3,k/1-0
>>>E: Range 1 - 0

? t s10/3,k/1-10
>>>W: KWIC option is not available in file(s): 399
10/3,K/1 (Item 1 from file: 399) Links
Fulltext available through: STIC Full Text Retrieval Options
CA SEARCH(R)
(c) 2009 American Chemical Society. All rights reserved.

131115272 CA: 131(9)115272f JOURNAL
Intraepithelial lymphocytes traffic to the intestine and enhance resistance to
Toxoplasma gondii oral infection
Author: Buzoni-Gatel, Dominique; Debbabi, Hajar; Moretto, Magali; Dimier-Poisson,
Isabelle H.; Lepage, Anne C.; Bout, Daniel T.; Kasper, Lloyd H.
Location: Laboratoire Associe Institut National de la Recherche Agronomique
d'Immunologie Parasitaire, Faculte de Pharmacie, 37200, Tours, Fr.
Journal: J. Immunol.
Date: 1999
Volume: 162 Number: 10 Pages: 5846-5852
CODEN: JOIMA3
ISSN: 0022-1767
Language: English
Publisher: American Association of Immunologists

10/3,K/2 (Item 2 from file: 399) Links
Fulltext available through: STIC Full Text Retrieval Options
CA SEARCH(R)
(c) 2009 American Chemical Society. All rights reserved.

130065190 CA: 130(6)65190j JOURNAL
Gut-derived intraepithelial lymphocytes induce long term immunity against Toxoplasma
gondii
Author: Lepage, Anne C.; Buzoni-Gatel, Dominique; Bout, Daniel T.; Kasper, Lloyd H.
Location: Departments of Medicine and Microbiology, Dartmouth Medical School,
Hanover , NH, 03755, USA
Journal: J. Immunol.

apicomplexvaccine.txt

Date: 1998
Volume: 161 Number: 9 Pages: 4902-4908
CODEN: JOIMA3
ISSN: 0022-1767
Language: English
Publisher: American Association of Immunologists

10/3,K/3 (Item 3 from file: 399) Links
Fulltext available through: STIC Full Text Retrieval Options
CA SEARCH(R)
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128126908 CA: 128(11)126908g JOURNAL
Inhibition of Toxoplasma gondii replication in IFN-.gamma.-activated human
intestinal epithelial cells
Author: Dimier, Isabelle H.; Bout, Daniel T.
Location: Laboratoire d'Immunologie Parasitaire, Universite Francois Rabelais des
Sciences Pharmaceutiques, 37200, Tours, Fr.
Journal: Immunol. Cell Biol.
Date: 1997
Volume: 75 Number: 5 Pages: 511-514
CODEN: ICBIEZ
ISSN: 0818-9641
Language: English
Publisher: Blackwell Science Pty Ltd.

10/3,K/4 (Item 4 from file: 399) Links
Fulltext available through: STIC Full Text Retrieval Options
CA SEARCH(R)
(c) 2009 American Chemical Society. All rights reserved.

127134570 CA: 127(10)134570k JOURNAL
Adoptive transfer of gut intraepithelial lymphocytes protects against murine
infection with Toxoplasma gondii
Author: Buzoni-Gatel, Dominique; Lepage, Anne C.; Dimier-Poisson, Isabelle H.; Bout,
Daniel T.; Kasper, Lloyd H.
Location: Immunol. Infectious Diseases, Inst. Natl. Recherche Agronomique, Tours,
Fr.
Journal: J. Immunol.
Date: 1997
Volume: 158 Number: 12 Pages: 5883-5889
CODEN: JOIMA3
ISSN: 0022-1767
Language: English
Publisher: American Association of Immunologists

10/3,K/5 (Item 5 from file: 399) Links
Fulltext available through: STIC Full Text Retrieval Options
CA SEARCH(R)
(c) 2009 American Chemical Society. All rights reserved.

122029532 CA: 122(3)29532y JOURNAL
Major antigens of Cryptosporidium parvum recognized by serum antibodies from
different infected animal species and man
Author: Reperant, Jean-Michel; Naciri, Muriel; Iochmann, Sophie; Tilley, Michael;
Bout, Daniel T.
Location: Laboratoire de Pathologie Infectieuse & Immunologie, Centre INRA de Tours,
37380, Nouzilly, Fr.
Journal: Vet. Parasitol.
Date: 1994

apicomplexvaccine.txt
Volume: 55 Number: 1-2 Pages: 1-13
CODEN: VPARDI
ISSN: 0304-4017
Language: English

10/3,K/6 (Item 6 from file: 399) Links
Fulltext available through: STIC Full Text Retrieval Options
CA SEARCH(R)
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118252988 CA: 118(25)252988q JOURNAL
Rat intestinal epithelial cell line IEC-6 is activated by recombinant interferon-.gamma. to inhibit replication of the coccidian Toxoplasma gondii
Author: Dimier, Isabelle H.; Bout, Daniel T.
Location: U.R.I.P. Cent., INRA, F-37380, Nouzilly, Fr.
Journal: Eur. J. Immunol.
Date: 1993
Volume: 23 Number: 4 Pages: 981-3
CODEN: EJIMAF
ISSN: 0014-2980
Language: English

10/3,K/7 (Item 7 from file: 399) Links
Fulltext available through: STIC Full Text Retrieval Options
CA SEARCH(R)
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118020607 CA: 118(3)20607m JOURNAL
Immunological characterization of a 17-kDa antigen from Cryptosporidium parvum recognized early by mucosal IgA antibodies
Author: Reperant, Jean Michel; Naciri, Muriel; Chardes, Thierry; Bout, Daniel T.
Location: Lab. Pathol. Infect. Immunol., Inst. Natl. Rech. Agron., 37380, Nouzilly, Fr.
Journal: FEMS Microbiol. Lett.
Date: 1992
Volume: 99 Number: 1 Pages: 7-14
CODEN: FMLED7
ISSN: 0378-1097
Language: English

10/3,K/8 (Item 8 from file: 399) Links
Fulltext available through: STIC Full Text Retrieval Options
CA SEARCH(R)
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115277657 CA: 115(25)277657g JOURNAL
Human endothelial cells are activated by IFN-.gamma. to inhibit Toxoplasma gondii replication. Inhibition is due to a different mechanism from that existing in mouse macrophages and human fibroblasts
Author: Woodman, Julia P.; Dimier, Isabelle H.; Bout, Daniel T.
Location: Lab. Pathol. Infect. Immunol., INRA, 37380, Nouzilly, Fr.
Journal: J. Immunol.
Date: 1991
Volume: 147 Number: 6 Pages: 2019-23
CODEN: JOIMA3
ISSN: 0022-1767
Language: English

10/3,K/9 (Item 9 from file: 399) Links
Page 4

apicomplexvaccine.txt
Fulltext available through: STIC Full Text Retrieval Options
CA SEARCH(R)
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109036337 CA: 109(5)36337 JOURNAL
In vitro killing of Entamoeba histolytica trophozoites by
interferon-.gamma.-activated mouse macrophages
Author: Ghadirian, Esfandiari; Bout, Daniel T.
Location: Res. Inst., Montreal General Hosp., Montreal, PQ, Can.,
Journal: Immunobiology (Stuttgart)
Date: 1988
Volume: 176 Number: 4-5 Pages: 341-53
CODEN: IMMND4
ISSN: 0171-2985
Language: English

10/3,K/10 (Item 10 from file: 399) Links
Fulltext available through: STIC Full Text Retrieval Options
CA SEARCH(R)
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100132309 CA: 100(17)132309a JOURNAL
Protection against schistosomiasis produced by cyclosporin A
Author: Bout, Daniel T.; Deslee, Didier; Capron, Andre R.
Location: Cent. Immunol. Biol. Parasitaire, Inst. Pasteur, 59019, Lille, Fr.
Journal: Am. J. Trop. Med. Hyg.
Date: 1984
Volume: 33 Number: 1 Pages: 185-6
CODEN: AJTHAB
ISSN: 0002-9637
Language: English

? e au=lebrun, m?
Ref Items Index-term
E1 7 AU=LEBRUN, M-H
E2 4 AU=LEBRUN, M-H*
E3 0 AU=LEBRUN, M?
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E5 9 AU=LEBRUN, MARC
E6 5 AU=LEBRUN, MARC HENRI
E7 45 AU=LEBRUN, MARC-HENRI
E8 1 AU=LEBRUN, MARCEL R.
E9 1 AU=LEBRUN, MARCEL RENE
E10 1 AU=LEBRUN, MARGARET
E11 1 AU=LEBRUN, MARIA CHANTAL
E12 3 AU=LEBRUN, MARIA-CHANTAL
E13 1 AU=LEBRUN, MARIE MONIQUE
E14 2 AU=LEBRUN, MARIE-CECILE
E15 52 AU=LEBRUN, MARIE-EVE
E16 6 AU=LEBRUN, MARIELLE
E17 1 AU=LEBRUN, MARINA
E18 44 AU=LEBRUN, MARYSE
E19 3 AU=LEBRUN, MATTHEW
E20 1 AU=LEBRUN, MAURICE JOSEPH, III
E21 60 AU=LEBRUN, MAXIME
E22 20 AU=LEBRUN, MH
E23 1 AU=LEBRUN, MICHAEL J.
E24 1 AU=LEBRUN, MICHAEL M.
E25 78 AU=LEBRUN, MICHEL
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apicomplexvaccine.txt

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S11      44 AU='LEBRUN, MARYSE'

? s s11 and strain
        44 S11
    3469086 STRAIN
S12      0 S S11 AND STRAIN

? s s11
S13      44 S S11

? rd
>>>W: Duplicate detection is not supported for File 393.
Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.
S14      30 RD (UNIQUE ITEMS)

? s s14
S15      30 S S14

? t s15/3,k/1-30
>>>W: KWIC option is not available in file(s): 399
15/3,K/1 (Item 1 from file: 24) Links
    Fulltext available through: STIC Full Text Retrieval Options
CSA Life Sciences Abstracts
(c) 2009 CSA. All rights reserved.
0003510098 IP Accession No: 8855149
Apicomplexan cytoskeleton and motors: Key regulators in morphogenesis, cell
division, transport and motility
```

Santos, Joana M; Lebrun, Maryse; Daher, Wassim; Soldati, Dominique; Dubremetz, Jean-Francois Department of Microbiology and Molecular Medicine, Faculty of Medicine- University of Geneva CMU, 1 rue Michel-Servet, 1211 Geneva 4, Switzerland, [mailto:dubremet@univ-montp2.fr]
International Journal for Parasitology , v 39 , n 2 , p 153-162 , January 2009
Publication Date: 2009
Publisher: Elsevier Science, P.O. Box 800 Kidlington Oxford OX5 1DX UK,
[mailto:nlinfo-f@elsevier.nl] , [URL:<http://www.elsevier.nl>]

Document Type: Journal Article

Record Type: Abstract

Language: English

Summary Language: English

ISSN: 0020-7519

File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)

Santos, Joana M; Lebrun, Maryse; Daher, Wassim; Soldati, Dominique; Dubremetz, Jean-Francois

15/3,K/2 (Item 2 from file: 24) Links

Fulltext available through: STIC Full Text Retrieval Options

CSA Life Sciences Abstracts

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0003287982 IP Accession No: 8301663

Molecular Signals in the Trafficking of Toxoplasma gondii Protein MIC3 to the Micronemes

El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse UMR 5235 CNRS, Universite de Montpellier 2, CP 107, Place Eugene Bataillon, 34090 Montpellier, France. FRE 2377 CNRS, Institut de Biologie de Lille, 1 rue du Professeur Calmette, 59021 Lille, France. UMR Universite-INRA d'Immunologie Parasitaires, Faculte des Sciences

apicomplexvaccine.txt
Pharmaceutiques et Biologiques, 31 Avenue Monge, 37200 Tours, France
Eukaryotic Cell, v 7, n 6, p 1019-1028, June 2008
Publication Date: 2008
Publisher: American Society for Microbiology, 1752 N Street N.W. Washington, DC
20036 USA, [URL:<http://www.asm.org/>]

Document Type: Journal Article

Record Type: Abstract

Language: English

Summary Language: English

ISSN: 1535-9778

Electronic ISSN: 1535-9786

File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)
El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse

15/3,K/3 (Item 3 from file: 24) Links

Fulltext available through: STIC Full Text Retrieval Options

CSA Life Sciences Abstracts

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0003006141 IP Accession No: 7225777

Inverted topology of the *Toxoplasma gondii* ROP5 rhoptry protein provides new insights into the association of the ROP2 protein family with the parasitophorous vacuole membrane

El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noelle; Vial, Henri; Dubremetz, Jean Francois UMR5539 CNRS, Universite de Montpellier 2, Place E Bataillon, 34095 Montpellier, France, [mailto:dubremet@univ-montp2.fr]
Cellular Microbiology, v 9, n 1, p 54-64, January 2007
Publication Date: 2007
Publisher: Blackwell Publishing Ltd., 9600 Garsington Road Oxford OX4 2DQ UK,
[URL:<http://www.blackwellpublishing.com>]

Document Type: Journal Article

Record Type: Abstract

Language: English

Summary Language: English

ISSN: 1462-5814

Electronic ISSN: 1462-5822

File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)
El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noelle; Vial, Henri; Dubremetz, Jean Francois

15/3,K/4 (Item 4 from file: 24) Links

CSA Life Sciences Abstracts

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0003000957 IP Accession No: 7261498

ROP18 Is a Rhoptry Kinase Controlling the Intracellular Proliferation of *Toxoplasma gondii*

El Hajj, Hiba; Lebrun, Maryse; Arold, Stefan T; Vial, Henri; Labesse, Gilles; Dubremetz, Jean Francois UMR 5539, Centre National de la Recherche Scientifique, Universite de Montpellier 2, Montpellier, France

PLoS Pathogens, v 3, n 2, p [np], February 2007

Publication Date: 2007

Publisher: Public Library of Science, 185 Berry Street Suite 1300 San Francisco CA 94107 USA, [mailto:plos@plos.org], [URL:<http://www.plos.org>]

Document Type: Journal Article

Record Type: Abstract

Language: English

apicomplexvaccine.txt

Summary Language: English

ISSN: 1553-7366

Electronic Issn: 1553-7374

File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)
El Hajj, Hiba; Lebrun, Maryse; Arold, Stefan T; Vial, Henri; Labesse, Gilles;
Dubremetz, Jean Francois

15/3,K/5 (Item 5 from file: 24) Links

Fulltext available through: STIC Full Text Retrieval Options

CSA Life Sciences Abstracts

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0002987146 IP Accession No: 7161726

The ROP2 family of *Toxoplasma gondii* rhoptry proteins: Proteomic and genomic characterization and molecular modeling

El Hajj, Hiba; Demey, Emmanuelle; Poncet, Joel; Lebrun, Maryse; Wu, Bo; Galeotti, Nathalie; Fourmaux, Marie Noelle; Mercereau-Puijalon, Odile; Vial, Henri; Labesse, Gilles; Dubremetz, Jean Francois UMR 5539 CNRS, Universite de Montpellier 2, Place E. Bataillon, Montpellier, France, [mailto:dubremet@univ-montp2.fr]

Proteomics , v 6 , n 21 , p 5773-5784 , 2006

Publication Date: 2006

Publisher: Wiley-VCH, Postfach 101161 Weinheim 69451 Germany,
[mailto:info@wiley-vch.de] , [URL:<http://www.wiley-vch.de/publish/en/>]

Document Type: Journal Article

Record Type: Abstract

Language: English

Summary Language: English

ISSN: 1615-9853

File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C); Genetics Abstracts

El Hajj, Hiba; Demey, Emmanuelle; Poncet, Joel; Lebrun, Maryse; Wu, Bo; Galeotti, Nathalie; Fourmaux, Marie Noelle; Mercereau-Puijalon, Odile; Vial, Henri; Labesse, Gilles...

15/3,K/6 (Item 6 from file: 24) Links

Fulltext available through: STIC Full Text Retrieval Options

CSA Life Sciences Abstracts

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0002894855 IP Accession No: 6544454

The rhoptry neck protein RON4 relocates at the moving junction during *Toxoplasma gondii* invasion

Lebrun, Maryse; Michelin, Adeline; El Hajj, Hiba; Poncet, Joel; Bradley, Peter J; Vial, Henri; Dubremetz, Jean Francois UMR 5539 CNRS, Universite de Montpellier 2, CP 107, Place Eugene Bataillon, 34090 Montpellier, France,
[mailto:mylebrun@univ-montp2.fr]

Cellular Microbiology , v 7 , n 12 , p 1823-1833 , December 2005

Publication Date: 2005

Publisher: Blackwell Publishing Ltd., 9600 Garsington Road Oxford OX4 2DQ UK,
[URL:<http://www.blackwellpublishing.com>]

Document Type: Journal Article

Record Type: Abstract

Language: English

Summary Language: English

ISSN: 1462-5814

Electronic Issn: 1462-5822

File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)
Lebrun, Maryse; Michelin, Adeline; El Hajj, Hiba; Poncet, Joel; Bradley, Peter J;
Vial, Henri; Dubremetz, Jean...

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15/3,K/7 (Item 7 from file: 24) Links
Fulltext available through: STIC Full Text Retrieval Options
CSA Life Sciences Abstracts
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0002673714 IP Accession No: 6171046
Synergistic role of micronemal proteins in *Toxoplasma gondii* virulence
Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial, Henri; Bout, Daniel; Lebrun, Maryse UMR Universite-INRA d'Immunologie Parasitaires, Faculte des Sciences Pharmaceutiques et Biologiques, 37200 Tours, France
Journal of Experimental Medicine , v 201 , n 3 , p 453-463 , February 7, 2005
Publication Date: 2005
Publisher: Rockefeller University Press, 1114 First Avenue New York NY 10021-8325 USA, [mailto:Bruce.Lyons@rockefeller.edu] , [URL:<http://www.rockefeller.edu/rupress>]

Document Type: Journal Article
Record Type: Abstract
Language: English
Summary Language: English
ISSN: 0022-1007
Electronic Issn: 1892-1007
File Segment: Immunology Abstracts; Algology, Mycology & Protozoology Abstracts (Microbiology C)
Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial, Henri; Bout, Daniel; Lebrun, Maryse

15/3,K/8 (Item 1 from file: 98) Links
General Sci Abs
(c) 2009 The HW Wilson Co. All rights reserved.
02774848 H.W. Wilson Record Number: BGSI94024848
Plasmid-borne cadmium resistance genes in *Listeria monocytogenes* are present on Tn5422, a novel transposon closely related to Tn917.

Lebrun, Maryse
Audurier, Andre; Cossart, Pascale
Journal of Bacteriology (J Bacteriol) v. 176 no10 (May '94) p. 3049-61
Document Type: Feature Article
Special Features: bibl il ISSN: 0021-9193
Language: English
Country Of Publication: United States
Lebrun, Maryse

15/3,K/9 (Item 2 from file: 98) Links
General Sci Abs
(c) 2009 The HW Wilson Co. All rights reserved.
02774847 H.W. Wilson Record Number: BGSA94024847
Plasmid-borne cadmium resistance genes in *Listeria monocytogenes* are similar to cadA and cadC of *Staphylococcus aureus* and are induced by cadmium.

Lebrun, Maryse
Audurier, Andre; Cossart, Pascale
Journal of Bacteriology (J Bacteriol) v. 176 no10 (May 1994) p. 3040-8
Special Features: bibl il ISSN: 0021-9193
Language: English
Country Of Publication: United States
Lebrun, Maryse

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Biol. & Agric. Index

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0390595 H.W. Wilson Record Number: BBAI92038298

Plasmids in Listeria monocytogenes in relation to cadmium resistance

Lebrun, Maryse

Loulergue, Joelle; Chaslus-Dancla, Elisabeth

Applied and Environmental Microbiology v. 58 (Sept. '92) p. 3183-6

Document Type: Feature Article ISSN: 0099-2240

Lebrun, Maryse

15/3,K/11 (Item 1 from file: 399) Links

Fulltext available through: STIC Full Text Retrieval Options

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150207901 CA: 150(11)207901f JOURNAL

ROP2 from Toxoplasma gondii: A Virulence Factor with a Protein-Kinase Fold and No Enzymatic Activity

Author: Labesse, Gilles; Gelin, Muriel; Bessin, Yannick; Lebrun, Maryse; Papoin, Julien; Cerdan, Rachel; Arold, Stefan T.; Dubremetz, Jean-Francois

Location: Atelier de Bio- et Chimie Informatique Structurale, CNRS, Centre de Biochimie Structurale, UMR5048, Universites Montpellier 1 et 2, F34090, Montpellier, Fr.

Journal: Structure (Cambridge, MA, U. S.)

Date: 2009

Volume: 17 Number: 1 Pages: 139-146

CODEN: STRUE6

ISSN: 0969-2126

Publisher Item Identifier: 0969-2126(08)00429-2

Language: English

Publisher: Cell Press

15/3,K/12 (Item 2 from file: 399) Links

Fulltext available through: STIC Full Text Retrieval Options

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149528338 CA: 149(24)528338c JOURNAL

Lipidomic analysis of Toxoplasma gondii tachyzoites rhoptries: further insights into the role of cholesterol

Author: Besteiro, Sebastien; Bertrand-michel, Justine; Lebrun, Maryse; Vial, Henri; Dubremetz, Jean-Francois

Location: Laboratoire de Dynamique des Interactions Membranaires Normales et Pathologiques (DIMNP), Centre National de la Recherche Scientifique (CNRS), UMR 5235, Universites de Montpellier II et I, F-34095, Montpellier, Fr.

Journal: Biochem. J.

Date: 2008

Volume: 415 Number: 1 Pages: 87-96

CODEN: BIJOAK

ISSN: 0264-6021

Language: English

Publisher: Portland Press Ltd.

15/3,K/13 (Item 3 from file: 399) Links

Fulltext available through: STIC Full Text Retrieval Options

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146161103 CA: 146(9)161103j JOURNAL

Page 10

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Micl-3 knockout of *Toxoplasma gondii* is a successful vaccine against chronic and congenital toxoplasmosis in mice
Author: Ismael, Alaa Bassuny; Dimier-Poisson, Isabelle; Lebrun, Maryse; Dubremetz, Jean-Francois; Bout, Daniel; Mevelec, Marie-Noelle
Location: Institut National de la Recherche Agronomique, Unite Mixte de Recherche, Universite-INRA d'Immunologie Parasitaire et Vaccinologie, Unite de Formation et de Recherche des Sciences Pharmaceutiques, Institut Federatif de Recherche, Agents Transmissibles et Infectiologie, Universite Francois-Rabelais de Tours, Tours, Fr.
Journal: J. Infect. Dis.
Date: 2006
Volume: 194 Number: 8 Pages: 1176-1183
CODEN: JIDIAQ
ISSN: 0022-1899
Language: English
Publisher: University of Chicago Press

15/3,K/14 (Item 4 from file: 399) Links
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144366153 CA: 144(20)366153f JOURNAL
Characterization, biosynthesis and fate of ROP7, a ROP2 related rhoptry protein of *Toxoplasma gondii*
Author: El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noelle; Vial, Henri; Dubremetz, Jean Francois
Location: UMR5539 CNRS, Universite de Montpellier 2, 34095, Montpellier, Fr.
Journal: Mol. Biochem. Parasitol.
Date: 2006
Volume: 146 Number: 1 Pages: 98-100
CODEN: MBIPDP
ISSN: 0166-6851
Publisher Item Identifier: 0166-6851(05)00307-5
Language: English
Publisher: Elsevier Ltd.

15/3,K/15 (Item 5 from file: 399) Links
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143114041 CA: 143(7)114041r PATENT
Vaccine stocks of the Apicomplexan family Sarcocystidae
Inventor (Author): Dubremetz, Jean Francois; Bout, Daniel; Lebrun, Maryse
Location: Fr.
Assignee: Institut National de la Recherche Agronomique INRA; Centre National de la Recherche Scientifique CNRS; Universite Francois Rabelais
Patent: France Demande ; FR 2864966 A1 Date: 20050715
Application: FR 2004260 (20040113)
Pages: 33 pp.
CODEN: FRXXBL
Language: French
Patent Classifications:
Class: C12N-001/11A; A61K-039/002B; A61K-035/68B; A61P-033/02B; C12N-015/30B

15/3,K/16 (Item 6 from file: 399) Links
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137213376 CA: 137(15)213376m JOURNAL
Page 11

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The *Toxoplasma gondii* protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin
Author: Cerede, Odile; Dubremetz, Jean Francois; Bout, Daniel; Lebrun, Maryse
Location: UMR Universite-INRA d'Immunologie Parasitaire. Faculte des Sciences Pharmaceutiques et Biologiques, F-37200, Tours, Fr.
Journal: EMBO J.
Date: 2002
Volume: 21 Number: 11 Pages: 2526-2536
CODEN: EMJODG
ISSN: 0261-4189
Language: English
Publisher: Oxford University Press

15/3,K/17 (Item 7 from file: 399) Links

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135209891 CA: 135(15)209891s PATENT
Use of *Toxoplasma gondii* MIC3 protein and/or one of its derivatives as immunogenic agent or as vaccination antigen
Inventor (Author): Lebrun, Maryse; Bout, Daniel
Location: Fr.
Assignee: Virsol
Patent: PCT International ; WO 200164243 A2 Date: 20010907
Application: WO 2001FR514 (20010222) *FR 20002390 (20000225)
Pages: 22 pp.
CODEN: PIXXD2
Language: French
Patent Classifications:
Class: A61K-039/002A
Designated Countries: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH;
CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX;
MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US;
UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM
Designated Regional: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW; AT; BE; CH; CY;
DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM;
GA; GN; GW; ML; MR; NE; SN; TD; TG

15/3,K/18 (Item 8 from file: 399) Links

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134038425 CA: 134(4)38425r JOURNAL
The microneme protein MIC3 of *Toxoplasma gondii* is a secretory adhesin that binds to both the surface of the host cells and the surface of the parasite
Author: Garcia-Reguet, Nathalie; Lebrun, Maryse; Fourmaux, Marie-Noelle;
Mercereau-Puijalon, Odile; Mann, Tara; Beckers, Cornelius J. M.; Samyn, Bart; Van Beeumen, Jozef; Bout, Daniel; Dubremetz, Jean-Francois
Location: Biologie moleculaire et Pathogenese des Sporozoaires, Institut de Biologie de Lille, Institut Pasteur de Lille, 59021, Lille, Fr.
Journal: Cell. Microbiol.
Date: 2000
Volume: 2 Number: 4 Pages: 353-364
CODEN: CEMIFS
ISSN: 1462-5814
Language: English
Publisher: Blackwell Science Ltd.

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15/3,K/19 (Item 9 from file: 399) Links
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127045725 CA: 127(4)45725x JOURNAL
Identification of four new members of the internalin multigene family of Listeria
monocytogenes EGD
Author: Dramsi, Shaynoor; Dehoux, Pierre; Lebrun, Maryse; Goossens, Pierre L.;
Cossart, Pascale
Location: Unite des Interactions Bacteries-Cellules, Institut Pasteur, 75724, Paris,
Fr.
Journal: Infect. Immun.
Date: 1997
Volume: 65 Number: 5 Pages: 1615-1625
CODEN: INFIBR
ISSN: 0019-9567
Language: English
Publisher: American Society for Microbiology

15/3,K/20 (Item 10 from file: 399) Links
Fulltext available through: STIC Full Text Retrieval Options
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126016695 CA: 126(2)16695m JOURNAL
Antibodies to the leucine-rich repeat region of internalin block entry of Listeria
monocytogenes into cells expressing E-cadherin
Author: Mengaud, Jerome; Lecuit, Marc; Lebrun, Maryse; Nato, Farida; Mazie,
Jean-Claude; Cossart, Pascale
Location: Unite Interactions Bacteries-Cellules, Inst. Pasteur, 75724, Paris, Fr.
Journal: Infect. Immun.
Date: 1996
Volume: 64 Number: 12 Pages: 5430-5433
CODEN: INFIBR
ISSN: 0019-9567
Language: English
Publisher: American Society for Microbiology

15/3,K/21 (Item 11 from file: 399) Links
Fulltext available through: STIC Full Text Retrieval Options
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125162921 CA: 125(13)162921c JOURNAL
Internalin must be on the bacterial surface to mediate entry of Listeria
monocytogenes into epithelial cells
Author: Lebrun, Maryse; Mengaud, Jerome; Ohayon, Helene; Nato, Farida; Cossart,
Pascale
Location: Unite des Interactions Bacteries-Cellules, Institut Pasteur, 75724, Paris,
Fr.
Journal: Mol. Microbiol.
Date: 1996
Volume: 21 Number: 3 Pages: 579-592
CODEN: MOMIEE
ISSN: 0950-382X
Language: English

15/3,K/22 (Item 1 from file: 185) Links
Fulltext available through: STIC Full Text Retrieval Options
Page 13

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09030573 BIOSIS No. 14501001837

Molecular signals in the trafficking of *Toxoplasma gondii* protein MIC3 to the micronemes.

Authors: El Hajj, Hiba (a); Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse

Authors Address: (a) Univ Montpellier, CNRS, CP 107, Pl Eugene Bataillon, F-34090 Montpellier; France maryse.lebrun@univ-montp2.fr

Source: Eukaryotic Cell 7(6), June 2008: 1019-1028. [Print]

Document Type: Article

ISSN: 1535-9778

Languages: English

Record Type: Abstract

Authors: ...a); Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse

15/3,K/23 (Item 2 from file: 185) Links

Fulltext available through: STIC Full Text Retrieval Options

Zoological Record Online(R)

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09029607 BIOSIS No. 14501000871

Toxoplasma gondii Hsp20 is a stripe-arranged chaperone-like protein associated with the outer leaflet of the inner membrane complex.

Authors: de Miguel, Natalia (a); Lebrun, Maryse; Heaslip, Aoife; Hu, Ke; Beckers, Con J.; Matrajt, Mariana; Dubremetz, Jean F.; Angel, Sergio O.

Authors Address: (a) Inst Tecnol Chascomus, Inst Invest Biotecnol, Chascomus; Argentina sangel@intech.gov.ar

Source: Biology of the Cell (Paris) 100(8), August 2008: 479-489. [Print]

Document Type: Article

ISSN: 0248-4900

Languages: English

Record Type: Abstract

Authors: ...a); Lebrun, Maryse; Heaslip, Aoife; Hu, Ke; Beckers, Con J.; Matrajt, Mariana; Dubremetz, Jean F.; Angel, Sergio...

15/3,K/24 (Item 3 from file: 185) Links

Zoological Record Online(R)

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05833158 BIOSIS No. 14308052273

Toxoplasma secretory proteins and their roles in cell invasion and intracellular survival.

Authors: Lebrun, Maryse (a); Carruthers, Vern B.; Cesbron-Delauw, Marie-France

Authors Address: (a) UMR 5539 CNRS, Universite de Montpellier 2, CP 107, Place Eugene Bataillon, 34090 Montpellier; France

Source: Weiss, Louis M.; Kim, Kami [Eds]. *Toxoplasma gondii*. The model apicomplexan: perspectives and methods. Elsevier Academic Press, Amsterdam, Boston etc. 2007: i-xxi, 1-777. Chapter pagination: 265-316. [Print]

Document Type: Book chapter

ISBN: 978-0-12-369542-0

Languages: English

Record Type: Citation

Authors: Lebrun, Maryse...

15/3,K/25 (Item 4 from file: 185) Links

Fulltext available through: STIC Full Text Retrieval Options

Zoological Record Online(R)

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05769463 BIOSIS No. 14304022693

Inverted topology of the *Toxoplasma gondii* ROP5 rhoptry protein provides new insights into the association of the ROP2 protein family with the parasitophorous vacuole membrane.

Authors: El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noelle; Vial, Henri; Dubremetz, Jean Francois (a)
Authors Address: (a) Univ Montpellier 2, CNRS, Pl E Batillon, F-34095 Montpellier; France dubremet@univ-montp2.fr
Source: Cellular Microbiology 9(1), January 2007: 54-64. [Print]
Document Type: Article
ISSN: 1462-5814
Languages: English Summary Languages: English
Record Type: Abstract
Authors: El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noelle; Vial, Henri; Dubremetz, Jean Francois...

15/3,K/26 (Item 5 from file: 185) Links
Fulltext available through: STIC Full Text Retrieval Options
Zoological Record Online(R)
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05580240 BIOSIS No. 14206035678
Characterization, biosynthesis and fate of ROP7, a ROP2 related rhoptry protein of *Toxoplasma gondii*.

Authors: El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noelle; Vial, Henri; Dubremetz, Jean Francois (a)
Authors Address: (a) Univ Montpellier 2, CNRS, 2 Pl E Bataillon, F-34095 Montpellier; France dubremet@univ-montp2.fr
Source: Molecular and Biochemical Parasitology 146(1), March 2006: 98-100. [Print]
Document Type: Article
ISSN: 0166-6851
Languages: English
Record Type: Citation
Authors: El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noelle; Vial, Henri; Dubremetz, Jean Francois...

15/3,K/27 (Item 6 from file: 185) Links
Fulltext available through: STIC Full Text Retrieval Options
Zoological Record Online(R)
(c) 2009 The Thomson Corp. All rights reserved.
05529991 BIOSIS No. 14203012907
The rhoptry neck protein RON4 relocates at the moving junction during *Toxoplasma gondii* invasion.

Authors: Lebrun, Maryse (a); Michelin, Adeline; El Hajj, Hiba; Poncet, Joel; Bradley, Peter J.; Vial, Henri; Dubremetz, Jean Francois
Authors Address: (a) UMR 5539 CNRS, Universite de Montpellier 2, CP 107, Place Eugene Bataillon, 34090 Montpellier; France mylebrun@univmontp2.fr
Source: Cellular Microbiology 7(12), December 2005: 1823-1833. [Print]
Document Type: Article
ISSN: 1462-5814
Languages: English Summary Languages: English
Record Type: Abstract
Authors: Lebrun, Maryse...

15/3,K/28 (Item 7 from file: 185) Links
Fulltext available through: STIC Full Text Retrieval Options
Zoological Record Online(R)

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04699985 BIOSIS No. 13800047116
The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin.
Authors: Cerede, Odile; Dubremetz, Jean Francois; Bout, Daniel; Lebrun, Maryse (a)
Authors Address: (a) Faculte des Sciences Pharmaceutiques et Biologiques, UMR Universite-INRA d'Immunologie Parasitaire, 31 Avenue Monge, F-37200, Tours; France
Source: EMBO Journal 21(11), June 3 2002:2526-2536. [Print]
Document Type: Article
ISSN: 0261-4189
Languages: English Summary Languages: English
Record Type: Abstract
Authors: Cerede, Odile; Dubremetz, Jean Francois; Bout, Daniel; Lebrun, Maryse...
15/3,K/29 (Item 8 from file: 185) Links
Fulltext available through: STIC Full Text Retrieval Options
Zoological Record Online(R)
(c) 2009 The Thomson Corp. All rights reserved.
03135616 BIOSIS No. 13700068520
Microneme proteins: Structural and functional requirements to promote adhesion and invasion by the apicomplexan parasite *Toxoplasma gondii*.

Authors: Soldati, Dominique (a); Dubremetz, Jean Francois; Lebrun, Maryse
Authors Address: (a) Zentrum fuer Molekulare Biologie, Universitaet Heidelberg, Heidelberg; Germany
Source: International Journal for Parasitology 31(12), October 2001:1293-1302. [Print]
Document Type: Article
ISSN: 0020-7519
Languages: English Summary Languages: English
Record Type: Abstract
Authors: ...a); Dubremetz, Jean Francois; Lebrun, Maryse

15/3,K/30 (Item 9 from file: 185) Links
Fulltext available through: STIC Full Text Retrieval Options
Zoological Record Online(R)
(c) 2009 The Thomson Corp. All rights reserved.
03001815 BIOSIS No. 13700001783
The microneme protein MIC3 of *Toxoplasma gondii* is a secretory adhesin that binds to both the surface of the host cells and the surface of the parasite.

Authors: Garcia-Reguet, Nathalie; Lebrun, Maryse; Fourmaux, Marie-Noelle; Mercereau-Puijalon, Odile; Mann, Tara; Beckers, Cornelius J.M.; Samyn, Bart ; Van Beeumen, Jozef; Bout, Daniel; Dubremetz, Jean-Francois (a)
Authors Address: (a) Biologie moleculaire et Pathogenese des Sporozoaires, Institut de Biologie de Lille, Institut Pasteur de Lille, 1 Rue du Professeur Calmette, BP 447, 59021 Lille; France
Source: Cellular Microbiology 2(4), August 2000:353-364. [Print]
Document Type: Article
ISSN: 1462-5814
Languages: English Summary Languages: English
Record Type: Citation
Authors: Garcia-Reguet, Nathalie; Lebrun, Maryse; Fourmaux, Marie-Noelle; Mercereau-Puijalon, Odile; Mann, Tara; Beckers, Cornelius J.M.; Samyn, Bart ...

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S15     30  S S14

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S17 55938 TOXOPLASMA GONDII
 59 S S16 AND TOXOPLASMA GONDII

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18/3,K/1 (Item 1 from file: 24) Links
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0003287982 IP Accession No: 8301663
Molecular Signals in the Trafficking of Toxoplasma gondii Protein MIC3 to the
Micronemes

El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete,
Martine; Dubremetz, Jean-Francois; Lebrun, Maryse UMR 5235 CNRS, Universite de
Montpellier 2, CP 107, Place Eugene Bataillon, 34090 Montpellier, France. FRE 2377
CNRS, Institut de Biologie de Lille, 1 rue du Professeur Calmette, 59021 Lille,
France. UMR Universite-INRA d'Immunologie Parasitaires, Faculte des Sciences
Pharmaceutiques et Biologiques, 31 Avenue Monge, 37200 Tours, France
Eukaryotic Cell , v 7 , n 6 , p 1019-1028 , June 2008
Publication Date: 2008
Publisher: American Society for Microbiology, 1752 N Street N.W. Washington, DC
20036 USA, [URL:<http://www.asm.org/>]

Document Type: Journal Article
Record Type: Abstract
Language: English
Summary Language: English
ISSN: 1535-9778
Electronic ISSN: 1535-9786
File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)
El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete,
Martine; Dubremetz, Jean-Francois; Lebrun, Maryse

Descriptors: Chitin; Epidermal growth factor; Granules; Infection; Micronemes;
Organelles; Parasites; Virulence; Toxoplasma gondii

18/3,K/2 (Item 2 from file: 24) Links
Fulltext available through: STIC Full Text Retrieval Options
CSA Life Sciences Abstracts
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0002673714 IP Accession No: 6171046
Synergistic role of micronemal proteins in Toxoplasma gondii virulence

Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial,
Henri; Bout, Daniel; Lebrun, Maryse UMR Universite-INRA d'Immunologie Parasitaires,
Faculte des Sciences Pharmaceutiques et Biologiques, 37200 Tours, France
Journal of Experimental Medicine , v 201 , n 3 , p 453-463 , February 7, 2005
Publication Date: 2005
Publisher: Rockefeller University Press, 1114 First Avenue New York NY 10021-8325
USA, [mailto:Bruce.Lyons@rockefeller.edu], [URL:<http://www.rockefeller.edu/rupress>]

Document Type: Journal Article
Record Type: Abstract

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Language: English

Summary Language: English

ISSN: 0022-1007

Electronic Issn: 1892-1007

File Segment: Immunology Abstracts; Algology, Mycology & Protozoology Abstracts
(Microbiology C)

Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial, Henri; Bout, Daniel; Lebrun, Maryse

Descriptors: ...deletion; Cbl protein; Micronemes; Acid phosphatase
(tartrate-resistant); Amino acids; Toxoplasmosis; Infection; Secretory vesicles;
Fibroblasts; Toxoplasma gondii

18/3,K/3 (Item 1 from file: 50) Links

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CAB Abstracts

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0008181224 CAB Accession Number: 20013031447

Identification and characterization of an escorter for two secretory adhesins in
Toxoplasma gondii .

Reiss, M.; Viebig, N.; Brecht, S.; Fourmaux, M. N.; Soete, M.; Cristina, M. di;
Dubremetz, J. F.; Soldati, D.

Center for Molecular Biology, University of Heidelberg, Heidelberg D-63120, Germany.

Journal of Cell Biology vol. 152 (3): p.563-578

Publication Year: 2001

ISSN: 0021-9525

Digital Object Identifier: 10.1083/jcb.152.3.563

Publisher: Rockefeller University Press New York , USA

Language: English Record Type: Abstract

Document Type: Journal article

Organism Descriptors: Toxoplasma gondii

Geographic Names:

Reiss, M.; Viebig, N.; Brecht, S.; Fourmaux, M. N.; Soete, M.; Cristina, M. di;
Dubremetz, J. F.; Soldati, D.

18/3,K/4 (Item 2 from file: 50) Links

Fulltext available through: STIC Full Text Retrieval Options

CAB Abstracts

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0008180328 CAB Accession Number: 20023029175

Potential of beta-galactosidase-expressing Toxoplasma gondii for in situ
localization and observation of rare stages of the parasite life cycle.

Dao, A.; Soete, M.; Sergent, V.; Deslee, D.; Fortier, B.; Dubremetz, J. F.

Author email address: a.dao@chu-nancy.fr

Service de Parasitologie-Mycologie, CHU Brabois-Nancy, Allee du Morvan, 54511
Vandoeuvre les Nancy Cedex, France.

Parasitology Research vol. 88 (1): p.69-72

Publication Year: 2002

ISSN: 0932-0113

Publisher: Springer-Verlag Berlin , Germany

Language: English Record Type: Abstract

Document Type: Journal article

Organism Descriptors: ...Toxoplasma gondii

Geographic Names:

Dao, A.; Soete, M.; Sergent, V.; Deslee, D.; Fortier, B.; Dubremetz, J. F.

18/3,K/5 (Item 3 from file: 50) Links

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CAB Abstracts

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0008028557 CAB Accession Number: 20013024488

Successful reinfection of chronically infected mice by a different *Toxoplasma gondii* genotype.

Dao, A.; Fortier, B.; Soete, M.; Plenat, F.; Dubremetz, J. F.
Service de Parasitologie-Mycologie, CHU Brabois-Nancy, Allee du Morvan, 54511

Vandoeuvre les Nancy Cedex, France.

International Journal for Parasitology vol. 31 (1): p.63-65
Publication Year: 2001

ISSN: 0020-7519

Digital Object Identifier: 10.1016/S0020-7519(00)00151-X

Publisher: Elsevier Science Ltd Oxford , UK

Language: English Record Type: Abstract

Document Type: Journal article

Organism Descriptors: ...*Toxoplasma gondii*

Geographic Names:

Dao, A.; Fortier, B.; Soete, M.; Plenat, F.; Dubremetz, J. F.

18/3,K/6 (Item 4 from file: 50) Links

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0007898735 CAB Accession Number: 20000806846

Genome engineering of *Toxoplasma gondii* using the site-specific recombinase Cre.

Brecht, S.; Erdhart, H.; Soete, M.; Soldati, D.

Zentrum fur Molekulare Biologie Heidelberg, Im Neuenheimer Feld 282, 69120
Heidelberg, Germany.

Gene vol. 234 (2): p.239-247

Publication Year: 1999

ISSN: 0378-1119

Digital Object Identifier: 10.1016/S0378-1119(99)00202-4

Language: English Record Type: Abstract

Document Type: Journal article

Organism Descriptors: ...*Toxoplasma gondii*

Geographic Names:

Brecht, S.; Erdhart, H.; Soete, M.; Soldati, D.

18/3,K/7 (Item 5 from file: 50) Links

Fulltext available through: STIC Full Text Retrieval Options
CAB Abstracts

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0007786369 CAB Accession Number: 19990806784

The importance of reverse genetics in determining gene function in apicomplexan parasites.

Soete, M.; Hettman, C.; Soldati, D.

ZMBH Zentrum fur Molekulare Biologie Heidelberg, Im Neuenheimer Feld 282, 69120
Heidelberg, Germany.

Conference Title: Exploring parasite genomes.

Parasitology vol. 118 (Supplement): p.S53-S61

Publication Year: 1999

ISSN: 0031-1820

Editors: Rollinson, D.; Blackwell, J.

Language: English Record Type: Abstract

Document Type: Conference paper; Journal article

Organism Descriptors: ...*Toxoplasma gondii*

Geographic Names:

apicomplexvaccine.txt

Soete, M.; Hettman, C.; Soldati, D.

18/3,K/8 (Item 6 from file: 50) Links

Fulltext available through: STIC Full Text Retrieval Options
CAB Abstracts

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0007762537 CAB Accession Number: 19990805931

Serine protease inhibitors block invasion of host cells by *Toxoplasma gondii* .

Conseil, V.; Soete, M.; Dubremetz, J. F.

Unite 42 INSERM. IBL, Institut Pasteur de Lille, 1 rue Calmette, 59019 Lille Cedex, France.

Antimicrobial Agents and Chemotherapy vol. 43 (6): p.1358-1361

Publication Year: 1999

ISSN: 0066-4804

Language: English Record Type: Abstract

Document Type: Journal article

Organism Descriptors: ...*Toxoplasma gondii*

Geographic Names:

Conseil, V.; Soete, M.; Dubremetz, J. F.

18/3,K/9 (Item 7 from file: 50) Links

Fulltext available through: STIC Full Text Retrieval Options
CAB Abstracts

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0007406365 CAB Accession Number: 19970803860

Toxoplasma gondii : kinetics of stage-specific protein expression during tachyzoite-bradyzoite conversion in vitro .

Soete, M.; Dubremetz, J. F.

Unite 42 INSERM, 369 rue J Guesde, 59650 Villeneuve d'Ascq, France.

Conference Title: *Toxoplasma gondii*.

Current Topics in Microbiology and Immunology (219): p.75-80

Publication Year: 1996

ISSN: 0070-217X

Editors: Gross, U.

Language: English Record Type: Abstract

Document Type: Journal article

Organism Descriptors: ...*Toxoplasma gondii*

Geographic Names:

Soete, M.; Dubremetz, J. F.

18/3,K/10 (Item 8 from file: 50) Links

Fulltext available through: STIC Full Text Retrieval Options
CAB Abstracts

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0007358699 CAB Accession Number: 19970802134

Molecular cloning of the *Toxoplasma gondii* sag 4 gene encoding an 18 kDa bradyzoite specific surface protein.

Odberg-Ferragut, C.; Soete, M.; Engels, A.; Samyn, B.; Loyens, A.; Beeumens, J. F. van; Camus, D.; Dubremetz, J. F.

INSERM U42, 369 rue Jules Guesde, BP. 39, 59651 Villeneuve d'Ascq cedex, France.

Molecular and Biochemical Parasitology vol. 82 (2): p.237-244

Publication Year: 1996

ISSN: 0166-6851

Language: English Record Type: Abstract

Document Type: Journal article

Organism Descriptors: ...*Toxoplasma gondii*

Geographic Names:

apicomplexvaccine.txt
Odberg-Ferragut, C.; Soete, M.; Engels, A.; Samyn, B.; Loyens, A.; Beeumens, J. F.
van; Camus, D.; Dubremetz, J...

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Set	Items	Description
S1	287	S E1-E12
S2	51	S S1 AND LANTIBIOTIC
S3	27	RD (unique items)
S4	20	S E1-E3
S5	0	S S4 AND LANTIBIOTIC
S6	343	S E1-E9
S7	4	S S6 AND LANTIBIOTIC
S8	1	AU='DEBREMETZ, J.F.' FROM 5, 6, 24, 34, 40, 41, 45, 50, 65, 71, 72, 73, 76, 98, 103, 136, 143, 144, 154, 155, 156, 162, 172, 305, 369, 370, 393, 399, 434, 28, 35, 44, 91, 110, 135, 164, 185, 357, 391, 467, 8, 99, 266, 315, 358, 138, 149, 159, 444
S9	10	AU='BOUT, DANIEL T.' FROM 5, 6, 24, 34, 40, 41, 45, 50, 65, 71, 72, 73, 76, 98, 103, 136, 143, 144, 154, 155, 156, 162, 172, 305, 369, 370, 393, 399, 434, 28, 35, 44, 91, 110, 135, 164, 185, 357, 391, 467, 8, 99, 266, 315, 358, 138, 149, 159, 444
S10	10	RD (unique items)
S11	44	AU='LEBRUN, MARYSE' FROM 5, 6, 24, 34, 40, 41, 45, 50, 65, 71, 72, 73, 76, 98, 103, 136, 143, 144, 154, 155, 156, 162, 172, 305, 369, 370, 393, 399, 434, 28, 35, 44, 91, 110, 135, 164, 185, 357, 391, 467, 8, 99, 266, 315, 358, 138, 149, 159, 444
S12	0	S S11 AND STRAIN
S13	44	S S11
S14	30	RD (unique items)
S15	30	S S14
S16	65	S E1-E5
S17	59	S S16 AND TOXOPLASMA GONDII
S18	30	RD (unique items)

? e au=soete, martine?

Ref	Items	Index-term
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E10	2	AU=SOETE, W.M.J.
E11	2	AU=SOETE, WALTER
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E13	1	AU=SOETE, WALTER M.J.
E14	10	AU=SOETEBEER U B
E15	11	AU=SOETEBEER U.B.
E16	4	AU=SOETEBEER UB
E17	6	AU=SOETEBEER UTA BIRGITTA
E18	3	AU=SOETEBEER W B
E19	1	AU=SOETEBEER W.B.
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E22	1	AU=SOETEBEER, UB
E23	4	AU=SOETEBEER, UTA BIRGITTA
E24	2	AU=SOETEBEER, UTA BRIGITTA

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E25 1 AU=SOETEBEER, W
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? s e1-e2
1 AU=SOETE, MARKUS
19 AU=SOETE, MARTINE
S19 20 S E1-E2

? rd
>>>W: Duplicate detection is not supported for File 393.
Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.
S20 16 RD (UNIQUE ITEMS)

? t s20/3,k/1-16
>>>W: KWIC option is not available in file(s): 399
20/3,K/1 (Item 1 from file: 24) Links
Fulltext available through: STIC Full Text Retrieval Options
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0003287982 IP Accession No: 8301663
Molecular Signals in the Trafficking of Toxoplasma gondii Protein MIC3 to the
Micronemes

El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete,
Martine; Dubremetz, Jean-Francois; Lebrun, Maryse UMR 5235 CNRS, Universite de
Montpellier 2, CP 107, Place Eugene Bataillon, 34090 Montpellier, France. FRE 2377
CNRS, Institut de Biologie de Lille, 1 rue du Professeur Calmette, 59021 Lille,
France. UMR Universite-INRA d'Immunologie Parasitaires, Faculte des Sciences
Pharmaceutiques et Biologiques, 31 Avenue Monge, 37200 Tours, France
Eukaryotic Cell , v 7 , n 6 , p 1019-1028 , June 2008
Publication Date: 2008
Publisher: American Society for Microbiology, 1752 N Street N.W. Washington, DC
20036 USA, [URL:<http://www.asm.org/>]

Document Type: Journal Article
Record Type: Abstract
Language: English
Summary Language: English
ISSN: 1535-9778
Electronic ISSN: 1535-9786
File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)
El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete,
Martine; Dubremetz, Jean-Francois; Lebrun, Maryse

20/3,K/2 (Item 2 from file: 24) Links
Fulltext available through: STIC Full Text Retrieval Options
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0002673714 IP Accession No: 6171046
Synergistic role of micronemal proteins in Toxoplasma gondii virulence

Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial,
Henri; Bout, Daniel; Lebrun, Maryse Universite-INRA d'Immunologie Parasitaires,
Faculte des Sciences Pharmaceutiques et Biologiques, 37200 Tours, France
Journal of Experimental Medicine , v 201 , n 3 , p 453-463 , February 7, 2005
Publication Date: 2005
Publisher: Rockefeller University Press, 1114 First Avenue New York NY 10021-8325
USA, [mailto:Bruce.Lyons@rockefeller.edu], [URL:<http://www.rockefeller.edu/rupress>]

Document Type: Journal Article
Record Type: Abstract

apicomplexvaccine.txt

Language: English
Summary Language: English
ISSN: 0022-1007
Electronic Issn: 1892-1007
File Segment: Immunology Abstracts; Algology, Mycology & Protozoology Abstracts (Microbiology C)
Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial, Henri; Bout, Daniel; Lebrun, Maryse

20/3,K/3 (Item 1 from file: 143) Links
Biol. & Agric. Index
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1147545 H.W. Wilson Record Number: BBAI99049724
Genome engineering of *Toxoplasma gondii* using the site-specific recombinase Cre

Brecht, Susan
Erdhart, Heike; Soete, Martine
Gene v. 234 no2 (July 8 1999) p. 239-47
Document Type: Feature Article ISSN: 0378-1119
...Soete, Martine

20/3,K/4 (Item 1 from file: 393) Links
Beilstein Database - Abstracts
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Beilstein Abstract Id: 6098264
Title: Synthese, Struktur und Eigenschaften Neuer Cyclopentadienyloxalato-Rhodiumverbindungen
Document Type: Journal Record Type: Abstract
Author: Jutzi, Peter; Soete, Markus; Neumann, Beate; Stammller, Hans-Georg
Citation: J.Organomet.Chem. (1998) Series: 556-1-2, 97-104 CODEN: JORCAI Language: German
Abstract Language: English
Author: Jutzi, Peter; Soete, Markus; Neumann, Beate; Stammller, Hans-Georg
Patent Assignee:

20/3,K/5 (Item 1 from file: 399) Links
Fulltext available through: STIC Full Text Retrieval Options
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134263300 CA: 134(19)263300r JOURNAL
Identification and characterization of an escorter for two secretory adhesins in *Toxoplasma gondii*
Author: Reiss, Matthias; Viebig, Nicola; Brecht, Susan; Fourmaux, Marie-Noelle;
Soete, Martine; Di Cristina, Manlio; Dubremetz, Jean Francois; Soldati, Dominique
Location: Center for Molecular Biology, University of Heidelberg, Heidelberg, Germany, D-63120
Journal: J. Cell Biol.
Date: 2001
Volume: 152 Number: 3 Pages: 563-578
CODEN: JCLBA3
ISSN: 0021-9525
Language: English
Publisher: Rockefeller University Press

20/3,K/6 (Item 2 from file: 399) Links
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Page 24

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126027496 CA: 126(3)27496y JOURNAL
Molecular cloning of the *Toxoplasma gondii* sag4 gene encoding an 18 kDa bradyzoite specific surface protein
Author: Oedberg-Ferragut, Carmen; Soete, Martine; Engels, Anne; Samyn, Bart; Loyens, Anne; Van Beeumen, Jozef; Camus, Daniel; Dubremetz, Jean-Francois
Location: INSERM U42, 369, rue Jules Guesde, BP. 39, 59651, Villeneuve d'Ascq, Fr.
Journal: Mol. Biochem. Parasitol.
Date: 1996
Volume: 82 Number: 2 Pages: 237-244
CODEN: MBIPDP
ISSN: 0166-6851
Language: English
Publisher: Elsevier

20/3,K/7 (Item 3 from file: 399) Links
Fulltext available through: STIC Full Text Retrieval Options
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126004251 CA: 126(1)4251a JOURNAL
Structure and biology of *Toxoplasma gondii* bradyzoites
Author: Fortier, Bernard; Coignard-Chatain, Catherine; Soete, Martine; Dubremetz, Jean-Francois
Location: Service Parasitologie Mycologie (Pr D. Camus), CHRU, 59037, Lille, Fr.
Journal: C. R. Seances Soc. Biol. Ses Fil.
Date: 1996
Volume: 190 Number: 4 Pages: 385-394
CODEN: CRSBAW
ISSN: 0037-9026
Language: French
Publisher: Masson

20/3,K/8 (Item 4 from file: 399) Links
Fulltext available through: STIC Full Text Retrieval Options
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121200674 CA: 121(17)200674b JOURNAL
Experimental induction of bradyzoite-specific antigen expression and cyst formation by the RH strain of *Toxoplasma gondii* in vitro
Author: Soete, Martine; Camus, Daniel; Dubremetz, Jean Francois
Location: INSERM Unite 42, Biologie et biochimie parasitaires et fongiques, 59 651, Villeneuve d'Ascq, Fr.
Journal: Exp. Parasitol.
Date: 1994
Volume: 78 Number: 4 Pages: 361-70
CODEN: EXPAAA
ISSN: 0014-4894
Language: English

20/3,K/9 (Item 5 from file: 399) Links
Fulltext available through: STIC Full Text Retrieval Options
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116004796 CA: 116(1)4796a JOURNAL
Characterization of bradyzoite-specific antigens of *Toxoplasma gondii*
Author: Tomavo, Stanislas; Fortier, Bernard; Soete, Martine; Ansel, Catherine; Camus, Daniel; Dubremetz, Jean Francois

apicomplexvaccine.txt

Location: U42 Inst. Natl. Sante Rech. Med., 59650, Villeneuve d'Ascq, Fr.
Journal: Infect. Immun.
Date: 1991
Volume: 59 Number: 10 Pages: 3750-3
CODEN: INFIBR
ISSN: 0019-9567
Language: English

20/3,K/10 (Item 1 from file: 185) Links
Fulltext available through: STIC Full Text Retrieval Options
zoological Record Online(R)
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09030573 BIOSIS No. 14501001837
Molecular signals in the trafficking of *Toxoplasma gondii* protein MIC3 to the micronemes.

Authors: El Hajj, Hiba (a); Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse
Authors Address: (a) Univ Montpellier, CNRS, CP 107, Pl Eugene Bataillon, F-34090 Montpellier; France maryse.lebrun@univ-montp2.fr
Source: Eukaryotic Cell 7(6), June 2008: 1019-1028. [Print]
Document Type: Article
ISSN: 1535-9778
Languages: English
Record Type: Abstract
Authors: ...a); Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse

20/3,K/11 (Item 2 from file: 185) Links
Fulltext available through: STIC Full Text Retrieval Options
zoological Record Online(R)
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04648653 BIOSIS No. 13800017533
Potential of [β]-galactosidase-expressing *Toxoplasma gondii* for in situ localization and observation of rare stages of the parasite life cycle.

Authors: Dao, Anne (a); Soete, Martine; Sergent, Veronique; Deslee, Didier; Fortier, Bernard; Dubremetz, Jean Francois
Authors Address: (a) Service de Parasitologie-Mycologie, CHU Brabois-Nancy, Allee du Morvan, 54511, Vandoeuvre les Nancy Cedex; France
Source: Parasitology Research 88(1), January 2002:69-72. [Print]
Document Type: Article
ISSN: 0932-0113
Languages: English Summary Languages: English
Record Type: Abstract
Authors: ...a); Soete, Martine; Sergent, Veronique; Deslee, Didier; Fortier, Bernard; Dubremetz, Jean Francois

20/3,K/12 (Item 3 from file: 185) Links
Fulltext available through: STIC Full Text Retrieval Options
zoological Record Online(R)
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04440354 BIOSIS No. 13400038501
Cellular biology of *Toxoplasma gondii* bradyzoites.

Original Title: Structure et biologie des bradyzoites de *Toxoplasma gondii*.
Authors: Fortier, Bernard (a); Coignard-Chatain, Catherine; Soete, Martine; Dubremetz, Jean-Francois
Authors Address: (a) Service de Parasitologie et de Mycologie (Pr D. Camus), CHRU, 59037 Lille Cedex; France

apicomplexvaccine.txt

Source: Comptes Rendus des Seances de la Societe de Biologie et de ses Filiales
190(4) 1996:385-394. [Print]

Document Type: Article

ISSN: 0037-9026

Languages: French Summary Languages: English; French

Record Type: Citation

Authors: ...a); Coignard-Chatain, Catherine; Soete, Martine; Dubremetz,
Jean-Francois

20/3,K/13 (Item 4 from file: 185) Links

Fulltext available through: STIC Full Text Retrieval Options
Zoological Record Online(R)

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04382564 BIOSIS No. 13300050499

Molecular cloning of the *Toxoplasma gondii* sag4 gene encoding an 18 kDa bradyzoite specific surface protein.

Authors: Odberg-Ferragut, Carmen (a); Soete, Martine; Engels, Anne; Samyn, Bart;
Loyens, Anne; Van Beeumen, Jozef; Camus, Daniel; Dubremetz, Jean-Francois

Authors Address: (a) INSERM U42, 369, rue Jules Guesde, BP. 39, 59651 Villeneuve
d'Ascq cedex; France

Source: Molecular and Biochemical Parasitology 82(2), 25 November 1996:237-244.

[Print]

Document Type: Article

ISSN: 0166-6851

Languages: English Summary Languages: English

Record Type: Citation

Authors: ...a); Soete, Martine; Engels, Anne; Samyn, Bart; Loyens, Anne; Van
Beeumen, Jozef; Camus, Daniel; Dubremetz, Jean-Francois

20/3,K/14 (Item 5 from file: 185) Links

Fulltext available through: STIC Full Text Retrieval Options
Zoological Record Online(R)

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04229948 BIOSIS No. 13100052615

Toxoplasma gondii: patterns of bradyzoite-tachyzoite interconversion in vitro.

Authors: Soete, Martine; Fortier, Bernard; Camus, Daniel; Dubremetz, Jean Francois
Source: NATO ASI (Advanced Science Institute) Series Series H Cell Biology 78

1993:93-98. [Print]

Document Type: Article

ISSN: 1010-8793

Languages: English

Record Type: Citation

Authors: Soete, Martine; Fortier, Bernard; Camus, Daniel; Dubremetz, Jean Francois

20/3,K/15 (Item 6 from file: 185) Links

Fulltext available through: STIC Full Text Retrieval Options
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04221447 BIOSIS No. 13100044141

Experimental induction of bradyzoite-specific antigen expression and cyst formation by the RH strain of *Toxoplasma gondii* in vitro.

Authors: Soete, Martine; Camus, Daniel; Dubremetz, Jean Francois

Source: Experimental Parasitology 78(4), June 1994:361-370. [Print]

Document Type: Article

ISSN: 0014-4894

Languages: English Summary Languages: English

Record Type: Citation

apicomplexvaccine.txt

Authors: Soete, Martine; Camus, Daniel; Dubremetz, Jean Francois

20/3,K/16 (Item 7 from file: 185) Links

Fulltext available through: STIC Full Text Retrieval Options

Zoological Record Online(R)

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03035138 BIOSIS No. 13700022303

Identification and characterization of an escorter for two secretory adhesins in Toxoplasma gondii.

Authors: Reiss, Matthias; Viebig, Nicola; Brecht, Susan; Fourmaux, Marie-Noelle; Soete, Martine; Di Cristina, Manlio; Dubremetz, Jean Francois; Soldati, Dominique

(a)

Authors Address: (a) ZMBH, Im Neunheimer Feld 282, P.O. Box 106249, Heidelberg, D-69120; Germany

Source: Journal of Cell Biology 152(3), February 5 2001:563-578. [Print]

Document Type: Article

ISSN: 0021-9525

Languages: English Summary Languages: English

Record Type: Abstract

Authors: Reiss, Matthias; Viebig, Nicola; Brecht, Susan; Fourmaux, Marie-Noelle; Soete, Martine; Di Cristina, Manlio; Dubremetz, Jean Francois; Soldati, Dominique...

? e au=cereude, odile?

Ref Items Index-term

E1	5	AU=CEREDE, O.
E2	8	AU=CEREDE, ODILE
E3	0	AU=CEREDE, ODILE?
E4	2	AU=CEREDE, T.
E5	1	AU=CEREDEDA, M. L.
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E7	19	AU=CEREDI A
E8	9	AU=CEREDI A.
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E11	53	AU=CEREDI C
E12	7	AU=CEREDI C.
E13	1	AU=CEREDI G
E14	1	AU=CEREDI GIANNI
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E16	16	AU=CEREDI, A.
E17	1	AU=CEREDI, ALFIERO
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E24	9	AU=CEREDIG
E25	488	AU=CEREDIG R

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E3	0	AU=CEREDE, ODILE?
E4	2	AU=CEREDE, T.
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apicomplexvaccine.txt

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E8 9 AU=CEREDI A.
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E10 1 AU=CEREDI B
E11 53 AU=CEREDI C
E12 7 AU=CEREDI C.
E13 1 AU=CEREDI G
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E15 22 AU=CEREDI, A
E16 16 AU=CEREDI, A.
E17 1 AU=CEREDI, ALFIERO
E18 11 AU=CEREDI, C.
E19 1 AU=CEREDI, CARL
E20 1 AU=CEREDI, CARLA
E21 23 AU=CEREDI, G.
E22 1 AU=CEREDI, GIANNI
E23 1 AU=CEREDI, I.
E24 9 AU=CREDEIG
E25 488 AU=CREDEIG R
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5 AU=CEREDE, O.
8 AU=CEREDE, ODILE
0 AU=CEREDE, ODILE?
S21 13 S E1-E3

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13 S21
119066 TOXOPLASMA
S22 13 S S21 AND TOXOPLASMA

? t s22/3,k/1-13
>>>W: KWIC option is not available in file(s): 399
22/3,K/1 (Item 1 from file: 24) Links
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0003287982 IP Accession No: 8301663
Molecular Signals in the Trafficking of *Toxoplasma gondii* Protein MIC3 to the
Micronemes

El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse UMR 5235 CNRS, Universite de Montpellier 2, CP 107, Place Eugene Bataillon, 34090 Montpellier, France. FRE 2377 CNRS, Institut de Biologie de Lille, 1 rue du Professeur Calmette, 59021 Lille, France. UMR Universite-INRA d'Immunologie Parasitaires, Faculte des Sciences Pharmaceutiques et Biologiques, 31 Avenue Monge, 37200 Tours, France
Eukaryotic Cell , v 7 , n 6 , p 1019-1028 , June 2008
Publication Date: 2008
Publisher: American Society for Microbiology, 1752 N Street N.W. Washington, DC 20036 USA, [URL:<http://www.asm.org/>]

Document Type: Journal Article

Record Type: Abstract

Language: English

Summary Language: English

ISSN: 1535-9778

Electronic ISSN: 1535-9786

File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)
Molecular Signals in the Trafficking of *Toxoplasma gondii* Protein MIC3 to the
Micronemes

apicomplexvaccine.txt
El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse

Abstract:

The protozoan parasite *Toxoplasma gondii* is equipped with a sophisticated secretory apparatus, including three distinct exocytic organelles, named micronemes...

Descriptors: Chitin; Epidermal growth factor; Granules; Infection; Micronemes; Organelles; Parasites; Virulence; *Toxoplasma gondii*

Identifiers:

22/3,K/2 (Item 2 from file: 24) Links

Fulltext available through: STIC Full Text Retrieval Options

CSA Life Sciences Abstracts

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0002673714 IP Accession No: 6171046

Synergistic role of micronemal proteins in *Toxoplasma gondii* virulence

Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial, Henri; Bout, Daniel; Lebrun, Maryse UMR Universite-INRA d'Immunologie Parasitaires, Faculte des Sciences Pharmaceutiques et Biologiques, 37200 Tours, France
Journal of Experimental Medicine , v 201 , n 3 , p 453-463 , February 7, 2005

Publication Date: 2005

Publisher: Rockefeller University Press, 1114 First Avenue New York NY 10021-8325 USA, [mailto:Bruce.Lyons@rockefeller.edu], [URL:<http://www.rockefeller.edu/rupress>]

Document Type: Journal Article

Record Type: Abstract

Language: English

Summary Language: English

ISSN: 0022-1007

Electronic ISSN: 1892-1007

File Segment: Immunology Abstracts; Algology, Mycology & Protozoology Abstracts (Microbiology C)

Synergistic role of micronemal proteins in *Toxoplasma gondii* virulence

Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial, Henri; Bout, Daniel; Lebrun, Maryse

Abstract:

...other MICs. we have addressed the role of MIC1 and MIC3, two soluble adhesins of *Toxoplasma gondii*, in invasion and virulence. Single deletion of the MIC1 gene decreased invasion in fibroblasts...

Descriptors: ...deletion; Cbl protein; Micronemes; Acid phosphatase (tartrate-resistant); Amino acids; Toxoplasmosis; Infection; Secretory vesicles; Fibroblasts; *Toxoplasma gondii*

Identifiers:

22/3,K/3 (Item 1 from file: 50) Links

Fulltext available through: STIC Full Text Retrieval Options

CAB Abstracts

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0008785976 CAB Accession Number: 20053033989

Synergistic role of micronemal proteins in *Toxoplasma gondii* virulence.

Cerede, O.; Dubremetz, J. F.; Soete, M.; Deslee, D.; Vial, H.; Bout, D.; Lebrun, M.
Author email address: maryse.Lebrun@univ-montp2.fr
UMR Universite-INRA d'Immunologie Parasitaires, Faculte des Sciences Pharmaceutiques et Biologiques, 37200 Tours, France.

Journal of Experimental Medicine vol. 201 (3): p.453-463

apicomplexvaccine.txt

Publication Year: 2005

ISSN: 0022-1007

Digital Object Identifier: 10.1084/jem.20041672

Publisher: Rockefeller University Press New York , USA

Language: English Record Type: Abstract

Document Type: Journal article

Synergistic role of micronemal proteins in *Toxoplasma gondii* virulence.

Organism Descriptors: ...*Toxoplasma gondii*

Geographic Names:

Broader Terms: ...*Toxoplasma*;

CABICodes:

Cerede, O.; Dubremetz, J. F.; Soete, M.; Deslee, D.; Vial, H.; Bout, D.; Lebrun, M.

22/3,K/4 (Item 2 from file: 50) Links

Fulltext available through: STIC Full Text Retrieval Options

CAB Abstracts

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0008234448 CAB Accession Number: 20023084267

The *Toxoplasma gondii* protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin.

Cerede, O.; Dubremetz, J. F.; Bout, D.; Lebrun, M.

Author email address: lebrun@univ-tours.fr

Faculte des Sciences Pharmaceutiques et Biologiques, INRA d'Immunologie Parasitaire, UMR Universite, 31 Avenue Monge, F-37200 Tours, France.

EMBO Journal vol. 21 (11): p.2526-2536

Publication Year: 2002

ISSN: 0261-4189

Digital Object Identifier: 10.1093/emboj/21.11.2526

Publisher: Oxford University Press Oxford , UK

Language: English Record Type: Abstract

Document Type: Journal article

The *Toxoplasma gondii* protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin.

Organism Descriptors: *Toxoplasma gondii*

Geographic Names:

Broader Terms: *Toxoplasma*;

CABICodes:

Cerede, O.; Dubremetz, J. F.; Bout, D.; Lebrun, M.

22/3,K/5 (Item 1 from file: 65) Links

Inside Conferences

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03871878 Inside Conference Item ID: CN040701151

Identification and molecular characterization of a *toxoplasma gondii* microneme

Cerede, O.; Garcia-Reguet, N.; Conseil, V.; Bout, D.; Dubremetz, J.-F.; Lebrun, M.

Conference: Recherches actuelles sur les Apicomplexa - Reunion
ANNALES PHARMACEUTIQUES FRANCAISES , 2001; VOL 59; NO 5 P: 293-296

Masson, 2001

ISSN: 0003-4509

Language: French Document Type: Conference Papers

Sponsor: Academie nationale de Pharmacie

Location: Paris (venue unconfirmed)

2001; Feb (200102) (200102)

Note:

Text in French, summaries in English

Identification and molecular characterization of a *toxoplasma gondii* microneme

Cerede, O.; Garcia-Reguet, N.; Conseil, V.; Bout, D.; Dubremetz, J.-F.; Lebrun, M.

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22/3,K/6 (Item 1 from file: 143) Links

Biol. & Agric. Index

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1519497 H.W. Wilson Record Number: BBAI02027621

The *Toxoplasma gondii* protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin

Cerede, Odile

Dubremeretz, Francois; Bout, Daniel

The EMBO Journal v. 21 no11 (June 3 2002) p. 2526-36

Document Type: Feature Article ISSN: 0261-4189

The *Toxoplasma gondii* protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin

Cerede, Odile

Descriptors: *Toxoplasma gondii*...

22/3,K/7 (Item 1 from file: 162) Links

Fulltext available through: STIC Full Text Retrieval Options

Global Health

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0005052163 CAB Accession Number: 20053033989

Synergistic role of micronemal proteins in *Toxoplasma gondii* virulence.

Cerede, O.; Dubremeretz, J. F.; Soete, M.; Deslee, D.; Vial, H.; Bout, D.; Lebrun, M.

Author email address: maryse.lebrun@univ-montp2.fr

UMR Universite-INRA d'Immunologie Parasitaires, Faculte des Sciences Pharmaceutiques et Biologiques, 37200 Tours, France.

Journal of Experimental Medicine vol. 201 (3): p.453-463

Publication Year: 2005

ISSN: 0022-1007

Digital Object Identifier: 10.1084/jem.20041672

Publisher: Rockefeller University Press New York , USA

Language: English Record Type: Abstract

Document Type: Journal article

Synergistic role of micronemal proteins in *Toxoplasma gondii* virulence.

Organism Descriptors: ...*Toxoplasma gondii*

Geographic Names:

Broader Terms: ...*Toxoplasma*;

CABICodes:

Cerede, O.; Dubremeretz, J. F.; Soete, M.; Deslee, D.; Vial, H.; Bout, D.; Lebrun, M.

22/3,K/8 (Item 2 from file: 162) Links

Fulltext available through: STIC Full Text Retrieval Options

Global Health

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0004869804 CAB Accession Number: 20023084267

The *Toxoplasma gondii* protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin.

Cerede, O.; Dubremeretz, J. F.; Bout, D.; Lebrun, M.

Author email address: lebrun@univ-tours.fr

Faculte des Sciences Pharmaceutiques et Biologiques, INRA d'Immunologie Parasitaire, UMR Universite, 31 Avenue Monge, F-37200 Tours, France.

EMBO Journal vol. 21 (11): p.2526-2536

Publication Year: 2002

ISSN: 0261-4189

Digital Object Identifier: 10.1093/emboj/21.11.2526

Publisher: Oxford University Press Oxford , UK

Language: English Record Type: Abstract

Document Type: Journal article

apicomplexvaccine.txt

The *Toxoplasma gondii* protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin.

Organism Descriptors: *Toxoplasma gondii*

Geographic Names:

Broader Terms: *Toxoplasma*;

CABICodes:

Cerede, O.; Dubremetz, J. F.; Bout, D.; Lebrun, M.

22/3,K/9 (Item 1 from file: 399) Links

Fulltext available through: STIC Full Text Retrieval Options

CA SEARCH(R)

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149099093 CA: 149(5)99093n JOURNAL

Molecular signals in the trafficking of *Toxoplasma gondii* protein MIC3 to the micronemes

Author: El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie;

Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse

Location: UMR 5235 CNRS, Universite de Montpellier 2, 34090, Montpellier, Fr.

Journal: Eukaryotic Cell

Date: 2008

Volume: 7 Number: 6 Pages: 1019-1028

CODEN: ECUEA2

Uniform Resource Locator (URL): <http://ec.asm.org/cgi/reprint/7/6/1019>

Media Type: online computer file

ISSN: 1535-9786

Language: English

Publisher: American Society for Microbiology

22/3,K/10 (Item 2 from file: 399) Links

Fulltext available through: STIC Full Text Retrieval Options

CA SEARCH(R)

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142460002 CA: 142(25)460002m JOURNAL

Synergistic role of micronemal proteins in *Toxoplasma gondii* virulence

Author: Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial, Henri; Bout, Daniel; Lebrun, Maryse

Location: Faculte des Sciences Pharmaceutiques et Biologiques, UMR Universite-INRA d'Immunologie Parasitaires, 37200, Tours, Fr.

Journal: J. Exp. Med.

Date: 2005

Volume: 201 Number: 3 Pages: 453-463

CODEN: JEMEA2

ISSN: 0022-1007

Language: English

Publisher: Rockefeller University Press

22/3,K/11 (Item 3 from file: 399) Links

Fulltext available through: STIC Full Text Retrieval Options

CA SEARCH(R)

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137213376 CA: 137(15)213376m JOURNAL

The *Toxoplasma gondii* protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin

Author: Cerede, Odile; Dubremetz, Jean Francois; Bout, Daniel; Lebrun, Maryse

Location: UMR Universite-INRA d'Immunologie Parasitaire. Faculte des Sciences Pharmaceutiques et Biologiques, F-37200, Tours, Fr.

Journal: EMBO J.

apicomplexvaccine.txt

Date: 2002
Volume: 21 Number: 11 Pages: 2526-2536
CODEN: EMJODG
ISSN: 0261-4189
Language: English
Publisher: Oxford University Press

22/3,K/12 (Item 1 from file: 185) Links
Fulltext available through: STIC Full Text Retrieval Options
Zoological Record Online(R)
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09030573 BIOSIS No. 14501001837
Molecular signals in the trafficking of *Toxoplasma gondii* protein MIC3 to the micronemes.

Authors: El Hajj, Hiba (a); Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse
Authors Address: (a) Univ Montpellier, CNRS, CP 107, Pl Eugene Bataillon, F-34090 Montpellier; France maryse.lebrun@univ-montp2.fr
Source: Eukaryotic Cell 7(6), June 2008: 1019-1028. [Print]
Document Type: Article
ISSN: 1535-9778
Languages: English
Record Type: Abstract
Molecular signals in the trafficking of *Toxoplasma gondii* protein MIC3 to the micronemes.

Authors: ...a); Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse

Abstract: The protozoan parasite *Toxoplasma gondii* is equipped with a sophisticated secretory apparatus, including three distinct exocytic organelles, named micronemes...
Descriptors:

Toxoplasma gondii--Organelles...
Systematics:
Toxoplasma gondii--(Coccidia)--Parasite

22/3,K/13 (Item 2 from file: 185) Links
Fulltext available through: STIC Full Text Retrieval Options
Zoological Record Online(R)
(c) 2009 The Thomson Corp. All rights reserved.
04699985 BIOSIS No. 13800047116
The *Toxoplasma gondii* protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin.

Authors: Cerede, Odile; Dubremetz, Jean Francois; Bout, Daniel; Lebrun, Maryse (a)
Authors Address: (a) Faculte des Sciences Pharmaceutiques et Biologiques, UMR Universite-INRA d'Immunologie Parasitaire, 31 Avenue Monge, F-37200, Tours; France
Source: EMBO Journal 21(11), June 3 2002:2526-2536. [Print]
Document Type: Article
ISSN: 0261-4189
Languages: English Summary Languages: English
Record Type: Abstract
The *Toxoplasma gondii* protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin.

Authors: Cerede, Odile; Dubremetz, Jean Francois; Bout, Daniel; Lebrun, Maryse...

Abstract: ...proteins and undergo proteolytic processing of unknown biological significance during their transport to micronemes. In *Toxoplasma gondii*, the

apicomplexvaccine.txt
micronemal homodimeric protein MIC3 is a potent adhesin that displays features shared by...
Descriptors:
Toxoplasma gondii--Proteins...
Systematics:
Toxoplasma gondii (Coccidia)--Parasite

? s (microneme or mic) and (mutation or mutate or mutant)
Processing

2168 MICRONEME
176749 MIC
2730242 MUTATION
9227 MUTATE
1957908 MUTANT
S23 11708 S (MICRONEME OR MIC) AND (MUTATION OR MUTATE OR MUTANT)

? s s23 and strain

11708 S23
3469086 STRAIN
S24 5179 S S23 AND STRAIN

? s s24 and MIC1 and MIC3

5179 S24
527 MIC1
302 MIC3
S25 1 S S24 AND MIC1 AND MIC3

? t s25/3,k/1

>>>W: KWIC option is not available in file(s): 399
25/3,K/1 (Item 1 from file: 34) Links
Fulltext available through: STIC Full Text Retrieval Options
SciSearch(R) Cited Ref Sci
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15570299 Genuine Article#: 084QC No. References: 27
Mic1-3 knockout of Toxoplasma gondii is a successful vaccine against chronic and congenital toxoplasmosis in mice

Author: Ismael AB; Dimier-Poisson I; Lebrun M; Dubremetz JF; Bout D; Mevelec MN (REPRINT)

Corporate Source: Univ Tours,INRA, Fac Pharm, UMR Univ,Unite Format & Rech Sci Pharamceut,Inst,31 Ave Monge/F-37200 Tours//France/ (REPRINT); Univ Tours,INRA, Fac Pharm, UMR Univ,Unite Format & Rech Sci Pharamceut,Inst,F-37200 Tours//France/; Univ Montpellier 2,CNRS, UMR 5539,Montpellier//France/ (mevelec@univ-tours.fr)
Journal: JOURNAL OF INFECTIOUS DISEASES , 2006 , v 194 , N8 (OCT 15) , P 1176-1183

ISSN: 0022-1899 Publication date: 20061015

Publisher: UNIV CHICAGO PRESS , 1427 E 60TH ST, CHICAGO, IL 60637-2954 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Mic1-3 knockout of Toxoplasma gondii is a successful vaccine against chronic and congenital toxoplasmosis in...

Abstract: Background. We evaluated a new vaccine, Mic1-3KO, against both chronic and congenital toxoplasmosis in mice. Mic1-3KO is a mutant strain of Toxoplasma gondii RH that lacks the mic1 and mic3 genes.

Methods. OF1 mice were vaccinated with Mic1-3KO tachyzoites and challenged orally with T. gondii (strain 76K). Immune responses and protection against chronic infection (cyst load in brain tissue) and congenital infection (maternofetal transmission, survival, body weight, and chronic infection in pups) were evaluated.

Results. Mic1-3KO induced a strong humoral and cellular T helper (Th) 1
Page 35

apicomplexvaccine.txt
response and conferred highly... ...infected dams had > 96% fewer cysts in their
brain tissue than nonvaccinated infected dams.

Conclusion. Mic1-3KO is an effective vaccine against chronic and congenital
toxoplasmosis.

Identifiers-- ...MICRONEME PROTEIN; PREGNANT MICE; RESISTANCE; APICOMPLEXAN;
TRANSMISSION; INFECTION; VIRULENCE; PARASITE; INVASION; ADHESIN

? d s	Set	Items	Description
	S1	287	S E1-E12
	S2	51	S S1 AND LANTIBIOTIC
	S3	27	RD (unique items)
	S4	20	S E1-E3
	S5	0	S S4 AND LANTIBIOTIC
	S6	343	S E1-E9
	S7	4	S S6 AND LANTIBIOTIC
	S8	1	AU='DEBREMETZ, J.F.' FROM 5, 6, 24, 34, 40, 41, 45, 50, 65, 71, 72, 73, 76, 98, 103, 136, 143, 144, 154, 155, 156, 162, 172, 305, 369, 370, 393, 399, 434, 28, 35, 44, 91, 110, 135, 164, 185, 357, 391, 467, 8, 99, 266, 315, 358, 138, 149, 159, 444
	S9	10	AU='BOUT, DANIEL T.' FROM 5, 6, 24, 34, 40, 41, 45, 50, 65, 71, 72, 73, 76, 98, 103, 136, 143, 144, 154, 155, 156, 162, 172, 305, 369, 370, 393, 399, 434, 28, 35, 44, 91, 110, 135, 164, 185, 357, 391, 467, 8, 99, 266, 315, 358, 138, 149, 159, 444
	S10	10	RD (unique items)
	S11	44	AU='LEBRUN, MARYSE' FROM 5, 6, 24, 34, 40, 41, 45, 50, 65, 71, 72, 73, 76, 98, 103, 136, 143, 144, 154, 155, 156, 162, 172, 305, 369, 370, 393, 399, 434, 28, 35, 44, 91, 110, 135, 164, 185, 357, 391, 467, 8, 99, 266, 315, 358, 138, 149, 159, 444
	S12	0	S S11 AND STRAIN
	S13	44	S S11
	S14	30	RD (unique items)
	S15	30	S S14
	S16	65	S E1-E5
	S17	59	S S16 AND TOXOPLASMA GONDII
	S18	30	RD (unique items)
	S19	20	S E1-E2
	S20	16	RD (unique items)
	S21	13	S E1-E3
	S22	13	S S21 AND TOXOPLASMA
	S23	11708	S (MICRONEME OR MIC) AND (MUTATION OR MUTATE OR MUTANT)
	S24	5179	S S23 AND STRAIN
	S25	1	S S24 AND MIC1 AND MIC3